

**Vanasse Hangen Brustlin, Inc.**

June 23, 2011

Connecticut Department of Environmental Protection
Waste Management Bureau: WEED-District 1
79 Elm Street
Hartford, CT 06106

Attention Mr. Dave Ringquist

RE: 2011 – First Quarter Sampling Event
Former Envirite RCRA Facility
Old Waterbury Road
Thomaston, Connecticut

Dear Mr. Ringquist:

This report documents the observations and analytical results of the first quarterly sampling event of 2011 at the former Envirite site located in Thomaston, Connecticut. Monitoring and sampling of select site groundwater monitoring wells was conducted on March 28, 2011. This sampling event was conducted as part of a post-closure monitoring program for the landfill. Figure 1 shows the location of the wells and inferred groundwater contours for the March 2011 sampling event. Depth to water measurements were collected from all monitored wells on March 28, 2011. Tables 1 through 4 present field data, laboratory analytical results, and comparisons with potentially applicable Connecticut Department of Environmental Protection (CTDEP) cleanup criteria (based on the Remediation Standard Regulations and Water Quality Standards).

GROUNDWATER SAMPLING AND ANALYSIS

Vanasse Hangen Brustlin, Inc. (VHB) personnel collected the samples and Phoenix Environmental Laboratories, Inc. (Phoenix), a Connecticut certified laboratory, analyzed the samples. Sampling and analytical procedures were performed according to Envirite's revised Post-Closure Plan, dated April 1987, as approved by the United States Environmental Protection Agency (USEPA) and CTDEP. After recording depth to water measurements in each well, the wells were purged using a submersible pump or peristaltic pump until approximately three (3) well volumes of water is removed. Groundwater samples were then collected from the two-inch (2") diameter wells using dedicated bailers. Monitoring wells MW-30, MW-31S, and MW-36 are 1.5 inch diameter wells and therefore samples are collected using a peristaltic pump.

Samples from Resource Conservation and Recovery Act (RCRA) quarterly monitoring wells were analyzed in the field for specific conductivity, pH, and temperature. Specific conductivity, pH, and temperature measurements were collected using a handheld YSI Model 63 meter. The meter was calibrated according to manufacturer's recommendations prior to use.

Phoenix analyzed the samples for volatile organic compounds (VOCs) and selected inorganic constituents. A complete parameter list for these samples is provided on the laboratory data sheets included in the Appendix. Samples were analyzed according to USEPA Method 8260 and by additional methods described in "Test Methods for Evaluating Solid Waste" USEPA SW-846, 1996 and "Standard Methods for Examination of Water and Wastewater", APHA-AWWA-WPCF, 1995. The sampling and analytical protocols used were consistent with Envirite's post-closure plan and subsequent revisions including the response to the EPA's review and comment of Envirite's groundwater assessment plan (May 18, 1992).

Quality control samples included a duplicate sample (from monitoring well MW-42S), a field blank, a trip blank (for VOCs only), and an equipment blank. Water samples were collected in appropriate, laboratory-supplied containers and preserved according to the approved Post-Closure Plan. The VHB field log is presented in the Appendix.

VHB collected surface water samples from Branch Brook at locations upstream and downstream of the Envirite site.

ANALYTICAL RESULTS

Tables 1 and 2 summarize the results of analyses for the RCRA quarterly monitoring for wells located in GB and GA areas, respectively. The analytical data for the surface water samples and the quality control samples are presented in Tables 3 and 4, respectively. The tables summarize data for VOCs, dissolved metals, ammonia, chloride, cyanide (total), nitrate, nitrite, phenols, sulfate, total dissolved solids (TDS), total suspended solids (TSS), total organic carbon (TOC), and total organic halides (TOX). Field measured parameters of pH and specific conductance are also summarized in Tables 1 through 4.

The CTDEP Remediation Standard Regulations (RSRs)¹ are provided on the groundwater analytical summary tables for reference only. The 95% Upper Confidence Level (UCL) and average values will be calculated and compared to the Residential Volatilization Criteria (RVC), the Industrial/Commercial Volatilization Criteria (IVC), the Surface Water Protection Criteria (SWPC) and Ground Water Protection Criteria (GWPC) for the data collected in 2011. These comparisons will be presented in the 2011 Annual Report.

Surface water samples were compared to the Water Quality Standards (WQS) for Class A Surface Waters. Values exceeding the WQS (standards are noted on tables) are identified in bold type.

Volatile Organic Compounds

The results of analyses for VOCs are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. VOCs were detected in twelve (12) of the fifteen (15) samples collected. These VOCs included 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, styrene, 4-methyl-2-pentanone,

¹ It should be noted that Envirite's legal counsel had advised that, according to the Regulations of Connecticut State Agencies Section 22a-133k-1(b), the RSRs do not apply to areas that are affected by discharges allowed under a ground water discharge permit issued pursuant to Section 22a-430. Envirite has held a ground water discharge permit since 1984 at the Thomaston facility. Thus while compliance with RSRs is one indicator of potential need for remediation to CTDEP, USEPA, and Envirite, these regulations are not strictly applicable to ground water constituent levels at the Thomaston facility.



acetone, benzene, cis-1,2-dichloroethene, ethylbenzene, isopropylbenzene, methyl ethyl ketone (MEK), naphthalene, n-propylbenzene, tetrachloroethene (PCE), trichloroethene (TCE), vinyl chloride (VC), and xylenes. In line with historical results MW-31S had the highest reported concentrations of many of the VOCs detected.

During this sampling event, the following VOCs were reported with the highest concentrations in the sample collected from MW-31S; 1,2,4-trimethylbenzene (770 µg/l), 1,3,5-trimethylbenzene (240 µg/l), styrene (54 µg/l), 4-methyl-2-pentanone (31,000 µg/l), acetone (3,200 µg/l), benzene (280 µg/l), cis-1,2-dichloroethene (4,600 µg/l), ethylbenzene (4,900 µg/l), isopropylbenzene (270 µg/l), MEK (10,000 µg/l), naphthalene (140 µg/l), n-propylbenzene (110 µg/l), VC (900 µg/l), and xylenes (14,200 µg/l). The constituents detected in MW-31S are most likely attributable to the Pre-Envirite Waste Material (PEWM) located in close proximity to the well.

Statistical analysis will be performed for the four quarters of samples that have been collected in 2011, and the analysis will be compared to the RSRs in the 2011 Annual Report.

Metals

The results of analyses for total metals are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. Metals were detected in all fifteen (15) samples collected. These metals include barium, cadmium, chromium, copper, iron, manganese, nickel, sodium, and zinc. Statistical analysis will be performed for the four (4) quarters of samples that have been collected in 2011, and the analysis will be compared to the RSRs in the 2011 Annual Report.

Field Measurements and Indicator Parameters

The results of field measurements and indicator parameters are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. In general, the concentration and distribution of the field measurements and indicator constituents for the wells are consistent with historical analytical data from the site.

Surface Water Samples

The surface water samples (upstream and downstream of the landfill) were collected from Branch Brook, which is classified as a Class B/A waterbody, and is required to meet Class A Water Quality Standards. As shown in Table 3, no targeted VOCs were detected in either sample. The reported metal concentrations and indicator parameters, with the exception of total suspended solids) do not differ significantly between the upstream and downstream samples. Total suspended solids (TSS) were not reported above the laboratory detection limit in the upstream sample. A TSS concentration of 6,500 µg/l was reported in the downstream sample. The difference in TSS levels in the upstream and downstream samples is likely attributable to sediment in the collected downstream sample.

QA/QC Results

QA/QC samples consisted of a duplicate sample from monitoring well MW-42S, a Field Blank, an Equipment Blank (analyzed for parameters identical to the well samples), and a Trip Blank (analyzed for VOCs only). The analytical results obtained from the original and duplicate samples from monitoring well MW-42S correspond well. No target analytes (VOCs) were detected in the Trip Blank (Table 4).

A Field Blank was created by transferring laboratory-supplied deionized water into sample containers. Low levels of dissolved copper (1 µg/l), dissolved zinc (14 µg/l), and ammonia nitrogen



(20 µg/l) were reported in the Field Blank. The Field Blank was created while on-Site in the vicinity of monitoring well MW-33.

An Equipment Blank was created by passing laboratory-supplied deionized water through decontaminated and rinsed sampling tubing into sample containers. A low level of dissolved zinc (16 µg/l) was reported in the Equipment Blank. The Equipment Blank was created while on-Site in the vicinity of monitoring well MW-33.

Phoenix indicated that copper and zinc are common laboratory contaminants. The concentrations reported are well below RSR criteria and are generally lower than the concentrations reported in the samples analyzed from the groundwater monitoring wells.

Statistical Data Analysis

Statistical analysis will be performed for the four quarters of data collected in 2011. The results will be summarized in the 2011 Annual Report.

GROUNDWATER FLOW DIRECTION

Groundwater monitoring measurements were made prior to purging the wells. Groundwater elevation data are summarized on Tables 1 and 2, and inferred groundwater contours are presented on Figure 1.

Based on interpretation of available data, the horizontal component of shallow groundwater flow is predominantly to the south with a hydraulic gradient of approximately 0.005 ft/ft. These observations are generally consistent with earlier data. The vertical gradient of groundwater flow was calculated at the three (3) clusters gauged as part of this sampling, the MW-41 cluster, MW-43 cluster, and MW-44 cluster. The vertical gradients were calculated using the difference in groundwater elevation measured at each well divided by the difference in elevation of the midpoint of the screen at each well. Refer to the attached Table 5 for the calculated horizontal and vertical gradients.

If you have any questions or comments on the information presented in this report, please call the undersigned at your convenience.

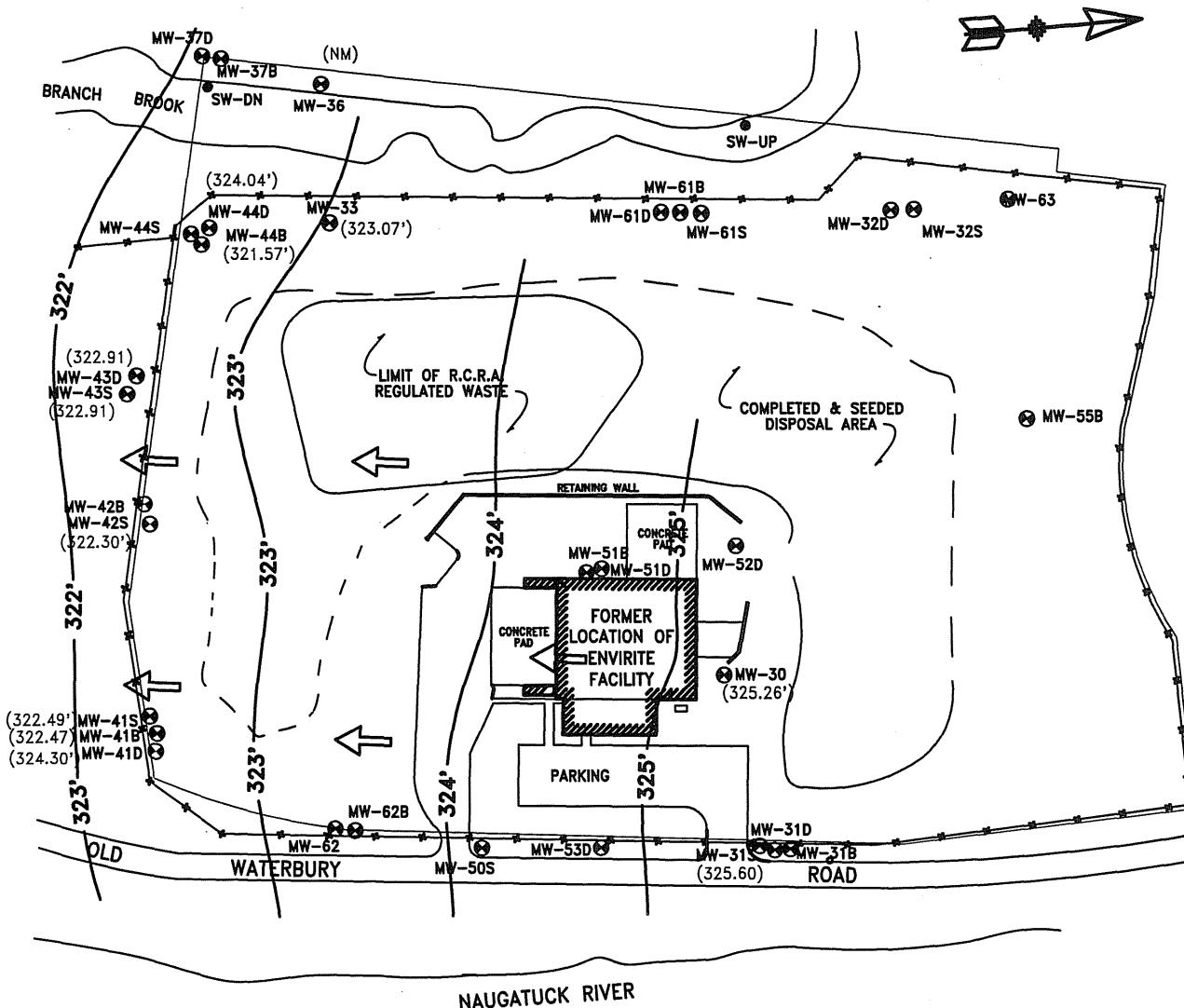
Sincerely,
Vanasse Hangen Brustlin, Inc.



Philip M. Rydel
Senior Environmental Scientist

cc: Bob Brackett, USEPA, Boston, MA
G. Stengel, Jr., Envirite Corporation
J. Noble, ENVIRON International Corporation





LEGEND

- = BUILDING LINE
- = PROPERTY LINE
- = FENCE LINE
- = WALK/STREET
- = RIVER/BROOK
- = EXISTING MONITORING WELL
- (324.50) = ELEVATION OF GROUNDWATER IN FEET RELATIVE TO A COMMON DATUM
- 324 — = GROUNDWATER ELEVATION CONTOUR (DASHED WHEN INFERRED)
- ← = DIRECTION OF FLOW

NOTE:

DATA FROM THE FOLLOWING MONITORING WELLS WERE USED TO CONSTRUCT THIS MAP, MW-30, MW-31S, MW-33, MW-41S, MW-42S, AND MW-43S.

SCALE
0 100'
ALL LOCATIONS ARE APPROXIMATE

MAP INFORMATION

BASED ON "GZA" GEOENVIRONMENTAL, INC.
DWG. NO. 2-5, PROJECT NO. 41302.4
TITLED: BEDROCK CONTOUR PLAN,
DATED: MARCH 15, 1995 &
R.C.R.A. MONITORING (GROUNDWATER CONTOUR
PLAN) PROJECT #41391.1, FIG.2.

GROUNDWATER CONTOURS BASED UPON DEPTH
MEASUREMENTS COLLECTED ON 3/28/11.

Vanasse Hangen Brustlin, Inc.

1ST Q 2011 GROUNDWATER CONTOURS
ENVIRITE/THOMASTON LANDFILL
OLD WATERBURY ROAD
THOMASTON, CONNECTICUT

TABLE 1. SUMMARY OF ANALYTICAL RESULTS, GB WELLS
Thomaston, Connecticut
2011 First Quarter

CTDEP CRITERIA (ug/L)					WELL Reference Elevation	MW-30 3/28/11 341.71	MW-31S 3/28/11 340.30	MW-33 3/28/11 340.49	MW-41S 3/28/11 334.41	MW-41D 3/28/11 335.26	MW-41B 3/28/11 335.26	MW-42S 3/28/11 340.43	MW-42S (dup) 3/28/11 340.43	MW-43S 3/28/11 340.43	MW-43D 3/28/11 340.65	MW-44D 3/28/11 340.33	MW-44B 3/28/11 339.28
RVC	2 x RVC	IVC	2 x IVC	SWPC		ug/L	ug/L	ug/L	ug/L		Field Parameters						
					Depth to Water	16.45	14.70	17.42	11.92	10.96	12.79	18.13	18.13	17.52	17.74	16.29	17.71
					Water Level Elevation (feet)	325.26	325.60	323.07	322.49	324.30	322.47	322.30	322.30	322.91	322.91	324.04	321.57
					pH (standard units)	6.71	6.04	6.67	6.16	6.29	7.18	6.48	6.65	6.60	5.80	6.57	6.40
					Specific Conductance (umhos/cm)	255	1,960	574	546	565	1,130	1,130	1,090.0	1,810	1,740	693	1,250
					Volatile Organic Compounds*												
6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
190	380	920	1,840	96	1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6.5	13	68	136	2,970	1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
7.4	15	58	116	NE	1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
					1,2,3-Trichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
360	720	4,800	9,600	NE	1,2,4-Trimethylbenzene	BDL	770	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
280	560	3,900	7,800	NE	Styrene	BDL	240	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3,100	6,200	42,000	84,000	NE	2-Hexanone	BDL	54	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
NE	NE	NE	NE	NE	4-Methyl-2-pentanone	BDL	31,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
50,000	100,000	50,000	100,000	NE	Acetone	BDL	3,200	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Acrolein	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
NE	NE	NE	NE	20	Acrylonitrile	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
130	260	310	620	710	Benzene	BDL	280	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.3	5	73	146	NE	Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
75	150	2,300	4,600	10,800	Bromoform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Bromomethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5.3	11	14	28	132	Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
12,000	24,000	29,000	58,000	NE	Chloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
26	52	62	124	14,100	Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Chloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
830	1,660	11,000	22,000	NE	cis-1,2-Dichloroethene	24	4,600	2.2	13	34	74	10	4.9	5.9	39	9.6	38
6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	1,020	Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL	4,900	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2,800	5,600	6,800	13,600	NE	Isopropylbenzene	BDL	270	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
160	320	2,200	4,400	48,000	Methylene Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Methyl ethyl ketone	BDL	10,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
21,000	42,000	50,000	100,000	NE	Methyl t-butyl ether (MTBE)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Naphthalene	BDL	140	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	n-Propylbenzene	BDL	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	p-Isopropyltoluene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	sec-Butylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	tert-Butylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
340	680	810	1,620														

TABLE 2. SUMMARY OF ANALYTICAL RESULTS, GA WELL (MW-36)
 Thomaston, Connecticut
 2011 First Quarter

GWPC	CTDEP CRITERIA (ug/L) ¹							Reference Elevation	WELL Date	MW-36 3/28/11
	2 x GWPC	RVC	2 x RVC	IVC	2 x IVC	SWPC				
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L				
							Depth to Water	NM		
							Water Level Elevation (feet)			
							pH (standard units)	6.37		
							Specific Conductance ($\mu\text{mhos}/\text{cm}$)	459		
							Volatile Organic Compounds*			
200	400	6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL		
0.5	1	1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL		
5	10	220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL		
70	140	3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL		
7	14	190	380	920	1,840	96	1,1-Dichloroethene	BDL		
600	1,200	5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL		
1	2	6.5	13	68	136	2,970	1,2-Dichloroethane	BDL		
5	10	7.4	15	58	116	NE	1,2-Dichloropropane	BDL		
600	1,200	4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL		
75	150	1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL		
NE	NE	NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	NT		
NE	NE	NE	NE	NE	NE	NE	Acrolein	NT		
0.5	1	NE	NE	NE	NE	20	Acrylonitrile	BDL		
1	2	130	260	310	620	710	Benzene	BDL		
0.56	1	2.3	5	73	146	NE	Bromodichloromethane	BDL		
4	8	75	150	2,300	4,600	10,800	Bromoform	BDL		
9.8	20	NE	NE	NE	NE	NE	Bromomethane	BDL		
5	10	5.3	11	14	28	132	Carbon Tetrachloride	BDL		
100	200	1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL		
NE	NE	12,000	24,000	29,000	58,000	NE	Chloroethane	BDL		
6	12	26	52	62	124	14,100	Chloroform	BDL		
2.7	5	NE	NE	NE	NE	NE	Chloromethane	BDL		
0.5	1	6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL		
0.5	1	NE	NE	NE	NE	1,020	Dibromochloromethane	BDL		
700	1,400	2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL		
5	10	160	320	2,200	4,400	48,000	Methylene Chloride	BDL		
5	10	340	680	810	1,620	88	Tetrachloroethylene	BDL		
1,000	2,000	7,100	14,200	41,000	82,000	4,000,000	Toluene	BDL		
100	200	1,000	2,000	13,000	26,000	NE	trans-1,2-Dichloroethene	BDL		
0.5	1	6	12	25	50	34,000	trans-1,3-Dichloropropene	BDL		
5	10	27	54	67	134	2,340	Trichloroethene	BDL		
1,300	2,600	NE	NE	NE	NE	NE	Trichlorofluoromethane	BDL		
2	4	1.6	3.2	52	104	15,750	Vinyl Chloride	BDL		
							Metals			
1,000	2,000	NE	NE	NE	NE	NE	Barium, Dissolved	60		
5	10	NE	NE	NE	NE	6	Cadmium, Dissolved	BDL		
50 (Cr total)	100	NE	NE	NE	NE	110 (Cr VI)	Chromium, Dissolved	BDL		
1,300	2,600	NE	NE	NE	NE	48	Copper, Dissolved	BDL		
NE	NE	NE	NE	NE	NE	NE	Iron, Dissolved	15		
NE	NE	NE	NE	NE	NE	NE	Manganese, Dissolved	BDL		
100	200	NE	NE	NE	NE	880	Nickel, Dissolved	4		
NE	NE	NE	NE	NE	NE	NE	Sodium, Dissolved	42,800		
5,000	10,000	NE	NE	NE	NE	123	Zinc, Dissolved	17		
						Indicator Parameters				
NE	NE	NE	NE	NE	NE	NE	Ammonia Nitrogen	40		
NE	NE	NE	NE	NE	NE	NE	Chloride, Water	89,000		
200	400	NE	NE	NE	NE	52	Cyanide, Water	BDL		
NE	NE	NE	NE	NE	NE	NE	Nitrate Nitrogen, Water	750		
NE	NE	NE	NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL		
NE	NE	NE	NE	NE	NE	NE	Phenols, Water	BDL		
NE	NE	NE	NE	NE	NE	NE	Sulfate, Water	43,000		
NE	NE	NE	NE	NE	NE	NE	Total Dissolved Solids, Water	240,000		
NE	NE	NE	NE	NE	NE	NE	Total Organic Carbon, Water	BDL		
NE	NE	NE	NE	NE	NE	NE	Total Organic Halogens, Water	20		
NE	NE	NE	NE	NE	NE	NE	Total Suspended Solids	BDL		

Notes:

GWPS Ground Water Protection Standard
IVC Industrial Volatilization Criteria
RVC Residential Volatilization Criteria
SWPC Surface Water Protection Criteria
NE Not Established
NS Not Sampled
NM Not Measured
BDL Below Detection Limit

* VOCs analyzed using Method 8260

TABLE 3. SUMMARY OF ANALYTICAL RESULTS, BRANCH BROOK (SURFACE WATER)¹

Thomaston, Connecticut
2011 First Quarter

CTDEP Class A Surface Water Criteria ² Aquatic Life Criteria				Branch Brook Sample Date	SW-DN 3/28/11	SW-OP 3/28/11
Human Health Criteria				pH (standard units)	7.72	7.93
				Specific Conductance ($\mu\text{mhos}/\text{cm}$)	3.5	3.1
Acute ug/L	Chronic ug/L	Consumption of Organisms Only ug/L	Consumption of Water and Organisms ug/L	Volatile Organic Compounds ³	ug/L	ug/L
NE	NE	NE	NE	1,1,1-Trichloroethane	BDL	BDL
NE	NE	11	0.17	1,1,2,2-Tetrachloroethane	BDL	BDL
NE	NE	42	0.6	1,1,2-Trichloroethane	BDL	BDL
NE	NE	NE	NE	1,1-Dichloroethane	BDL	BDL
NE	NE	3.2	0.057	1,1-Dichloroethene	BDL	BDL
NE	NE	17,000	2,700	1,2-Dichlorobenzene	BDL	BDL
NE	NE	99	0.38	1,2-Dichloroethane	BDL	BDL
NE	NE	39	0.52	1,2-Dichloropropane	BDL	BDL
NE	NE	2,600	400	1,3-Dichlorobenzene	BDL	BDL
NE	NE	2,600	400	1,4-Dichlorobenzene	BDL	BDL
NE	NE	NE	NE	2-Chloroethyl vinyl ether	NT	NT
NE	NE	780	320	Acrolein	NT	NT
NE	NE	0.66	0.059	Acrylonitrile	BDL	BDL
NE	NE	71	1.2	Benzene	BDL	BDL
NE	NE	46	0.56	Bromodichloromethane	BDL	BDL
NE	NE	360	4.3	Bromoform	BDL	BDL
NE	NE	NE	NE	Bromomethane	BDL	BDL
NE	NE	4.4	0.25	Carbon Tetrachloride	BDL	BDL
NE	NE	21,000	100	Chlorobenzene	BDL	BDL
NE	NE	NE	NE	Chloroethane	BDL	BDL
NE	NE	470	5.7	Chloroform	BDL	BDL
NE	NE	NE	NE	Chloromethane	BDL	BDL
NE	NE	1,700	10	cis-1,3-Dichloropropene	BDL	BDL
NE	NE	34	0.41	Dibromochloromethane	BDL	BDL
NE	NE	29,000	700	Ethylbenzene	BDL	BDL
NE	NE	1,600	4.7	Methylene Chloride	BDL	BDL
NE	NE	8.85	0.8	Tetrachloroethylene	BDL	BDL
NE	NE	200,000	1,000	Toluene	BDL	BDL
NE	NE	140,000	100	trans-1,2-Dichloroethene	BDL	BDL
NE	NE	1,700	10	trans-1,3-Dichloropropene	BDL	BDL
NE	NE	81	2.7	Trichloroethylene	BDL	BDL
NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL
NE	NE	525	2	Vinyl Chloride	BDL	BDL
Metals						
NE	NE	NE	NE	Barium, Dissolved	12.0	12.0
2.02	1.35	10,769	5	Cadmium, Dissolved	BDL	BDL
16 (Cr VI)	11 (Cr VI)	2019 (Cr VI)	100 (Cr VI)	Chromium, Dissolved	BDL	BDL
14.3	4.8	NE	1,300	Copper, Dissolved ⁴	BDL	1
NE	NE	NE	NE	Iron, Dissolved	62	64
NE	NE	NE	NE	Manganese, Dissolved	48	42
260.5	28.9	4,600	610	Nickel, Dissolved	2	2
NE	NE	NE	NE	Sodium, Dissolved	10,800	10,700
65	65	68,740	9,100	Zinc, Dissolved	6.0	7.0
Indicator Parameters						
see footnote 4(a)	see footnote 4 (b,c)	NE	NE	Ammonia Nitrogen	60	70
NE	NE	NE	NE	Chloride, Water	19,000	19,000
22	5.2	220,000	200	Cyanide, Water	BDL	BDL
NE	NE	NE	NE	Nitrate Nitrogen, Water	210	210
NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	BDL
NE	NE	NE	NE	Phenols, Water	BDL	BDL
NE	NE	NE	NE	Sulfate, Water	7,100	7,300
NE	NE	NE	NE	Total Dissolved Solids, Water	63,000	77,000
NE	NE	NE	NE	Total Organic Carbon, Water	1,500	1,500
NE	NE	NE	NE	Total Organic Halogens, Water	BDL	BDL
NE	NE	NE	NE	Total Suspended Solids	6,500	BDL

Notes:

CTDEP Connecticut Department of Environmental Protection
NE Not established
BDL Below Detection Limit

Footnotes:

¹ Samples were collected from Branch Brook, a Class B/A surface water and therefore is required to meet CTDEP Class A surface water quality standards (footnote 2).

² Class A Surface Waters are designated for: habitat for fish and other aquatic life and wildlife; potential drinking water supplies; recreation; navigation; and water supply for industry and agriculture (State of Connecticut Surface Water Quality Standards, Effective December 17, 2002).

³ Biological integrity is impaired when the ambient concentration exceeds the acute value on more than 5% of the year and the chronic value more than 50% of the year.

⁴ The criteria for ammonia (mg/L as N) vary in response to ambient surface water temperature (T, degrees C) and pH. Biological integrity is considered impaired when:

a. The one-hour average concentration of total ammonia exceeds:

$$[0.275 / 1 + 10^{(7.204 + \text{pH})}] + [39 / (1 + 10^{(64.7 - 2.204)})] \text{ when salmonids are present}$$

- or -

$$[0.411 / 1 + 10^{(7.204 + \text{pH})}] + [58.4 / (1 + 10^{(64.7 - 2.204)})] \text{ when salmonids are absent}$$

b. The four-day average concentration of total ammonia exceeds 2.5 times the value obtained from the formula (c) below.

c. The 30-day average concentration of total ammonia exceeds:

$$[0.0577 / 1 + 10^{(7.688 - \text{pH})}] + [2.487 / 1 + 10^{(64.7 - 7.688)}] \times [\text{MIN} (2.85, 1.45 \times 10^{-0.028 \times (25 - 1)})] \text{ when early life stages are present}$$

- or -

$$[0.0577 / 1 + 10^{(7.688 - \text{pH})}] + [2.487 / 1 + 10^{(64.7 - 7.688)}] \times [1.45 \times 10^{-0.028 \times (25 - \text{MAX}(1, T))}] \text{ when early life stages are absent}$$

d. VOCs analyzed using Method 826C

TABLE 4. SUMMARY OF ANALYTICAL RESULTS, QA/QC SAMPLES

Thomaston, Connecticut
2011 First Quarter

Sample Description Date	Equipment Blank 3/28/11	Field Blank 3/28/11	Trip Blank 3/28/11
Volatile Organic Compounds*	ug/L	ug/L	ug/L
1,1,1-Trichloroethane	BDL	BDL	BDL
1,1,2,2-Tetrachloroethane	BDL	BDL	BDL
1,1,2-Trichloroethane	BDL	BDL	BDL
1,1-Dichloroethane	BDL	BDL	BDL
1,1-Dichloroethene	BDL	BDL	BDL
1,2-Dichlorobenzene	BDL	BDL	BDL
1,2-Dichloroethane	BDL	BDL	BDL
1,2-Dichloropropane	BDL	BDL	BDL
1,3-Dichlorobenzene	BDL	BDL	BDL
1,4-Dichlorobenzene	BDL	BDL	BDL
2-Chloroethyl vinyl ether	NT	NT	NT
Acrolein	NT	NT	NT
Acrylonitrile	BDL	BDL	BDL
Benzene	BDL	BDL	BDL
Bromodichloromethane	BDL	BDL	BDL
Bromoform	BDL	BDL	BDL
Bromomethane	BDL	BDL	BDL
Carbon Tetrachloride	BDL	BDL	BDL
Chlorobenzene	BDL	BDL	BDL
Chloroethane	BDL	BDL	BDL
Chloroform	BDL	BDL	BDL
Chloromethane	BDL	BDL	BDL
cis-1,3-Dichloropropene	BDL	BDL	BDL
Dibromochloromethane	BDL	BDL	BDL
Ethylbenzene	BDL	BDL	BDL
Methylene Chloride	BDL	BDL	BDL
Tetrachloroethylene	BDL	BDL	BDL
Toluene	BDL	BDL	BDL
trans-1,2-Dichloroethene	BDL	BDL	BDL
trans-1,3-Dichloropropene	BDL	BDL	BDL
Trichloroethene	BDL	BDL	BDL
Trichlorofluoromethane	BDL	BDL	BDL
Vinyl Chloride	BDL	BDL	BDL
Metals			
Barium, Dissolved	BDL	BDL	NT
Cadmium, Dissolved	BDL	BDL	NT
Chromium, Dissolved	BDL	BDL	NT
Copper, Dissolved	BDL	1	NT
Iron, Dissolved	BDL	BDL	NT
Manganese, Dissolved	BDL	BDL	NT
Nickel, Dissolved	BDL	BDL	NT
Sodium, Dissolved	BDL	BDL	NT
Zinc, Dissolved	16	14	NT
Indicator Parameters			
Ammonia Nitrogen	BDL	20	NT
Chloride, Water	BDL	BDL	NT
Cyanide, Water	BDL	BDL	NT
Nitrate Nitrogen, Water	BDL	BDL	NT
Nitrite Nitrogen, Water	BDL	BDL	NT
Phenols, Water	BDL	BDL	NT
Sulfate, Water	BDL	BDL	NT
Total Dissolved Solids, Water	BDL	BDL	NT
Total Organic Carbon, Water	BDL	BDL	NT
Total Organic Halogens, Water	BDL	BDL	NT
Total Suspended Solids	BDL	BDL	NT

Notes:

BDL Below Detection Limit

NT Not Tested

* VOCs analyzed using Method 8260

TABLE 5. SUMMARY OF CALCULATED HYDRAULIC GRADIENTS

Thomaston, Connecticut

2011 First Quarter

Well	Well	Horizontal Distance (in feet)	Measured Groundwater Elevation (in feet)	Calculated Horizontal Gradient (vertical ft of Head/horizontal ft)
MW-43S	MW-42S	112.60	322.91	0.005
MW-33	MW-41S	445.30	323.07	0.001
MW-31S	MW-41S	533.60	325.60	0.006
MW-30	MW-33	511.70	325.26	0.004
MW-30	MW-42S	492.80	325.26	0.006
MW-30	MW-41S	494.40	325.26	0.006
Average Sitewide Horizontal Gradient (vertical ft of Head/horizontal ft) =				0.005

Well	Well	Measured Groundwater Elevation (in feet)	Calculated Vertical Gradient at Select Well Clusters (vertical ft of Head/vertical ft)
MW-41S	MW-41D	322.49	-0.183
MW-41D	MW-41B	324.30	0.080
MW-43S	MW-43D	322.91	0.000
MW-44D	MW-44B	324.04	0.148

Notes:

A negative vertical gradient indicates an inferred upward groundwater flow.



Wednesday, April 06, 2011

**Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847**

Project ID: ENVIRITE LF/THOMASTON

Sample ID#s: BA14851 - BA14868

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

**NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301**



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER

Location Code: VHB | MW-30

Rush Request:

P.O. #:

Custody Information

Collected by:

Received by: LB

Analyzed by: see "By" below

Date

03/28/11 15:00

03/29/11 17:10

SDG ID: GBA14851

Phoenix ID: BA14851

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-30

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.043	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.002	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.004	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	9.14	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.010	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	8.4	3.0	mg/L	03/29/11		ESG	300.0
Conductivity	255	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.13	0.02	mg/L	03/31/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/29/11	23:07	ESG	300.0
Nitrate as Nitrogen	4.3	0.05	mg/L	03/29/11	23:07	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.71	0.10	pH	03/29/11	22:55	EG/EW	4500-H B/9040
Sulfate	18	3.0	mg/L	03/29/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	03/30/11		GD	335.4/9010
Tot. Diss. Solids	160	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.045	0.010	mg/L	04/01/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-30

Phoenix I.D.: BA14851

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	24	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-30

Phoenix I.D.: BA14851

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	16	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	17	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	109		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	87		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	104		%	03/30/11		R/T	SW8260
% Toluene-d8	94		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

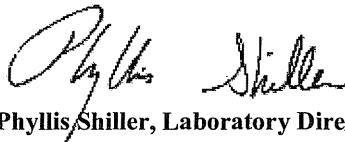
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

<u>Sample Information</u>	<u>Custody Information</u>	<u>Date</u>	<u>Time</u>
Matrix: GROUND WATER	Collected by:	03/28/11	15:30
Location Code: VHB MW-31S	Received by: LB	03/29/11	17:10
Rush Request:	Analyzed by: see "By" below		
P.O. #:		SDG ID: GBA14851	
		Phoenix ID: BA14852	

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-31S

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.150	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	0.002	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	0.044	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	122	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	9.68	0.011	mg/L	03/30/11		LK	6010/200.7
Sodium (Dissolved)	50.8	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.152	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	2.26	0.021	mg/L	04/04/11		EK	6010/200.7
Chloride	170	30	mg/L	03/30/11		ESG	300.0
Conductivity	1960	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	28	0.4	mg/L	03/31/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/29/11	23:17	ESG	300.0
Nitrate as Nitrogen	< 0.05	0.05	mg/L	03/29/11	23:17	ESG	300.0/9056
Phenolics	1.67	0.15	mg/L	03/30/11		L/G	E420.4
pH	6.04	0.10	pH	03/29/11	22:58	EG/EW	4500-H B/9040
Sulfate	74	3.0	mg/L	03/29/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	1100	20	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	535	50.0	mg/L	04/01/11		JL	SM 5310B
Total Suspended Solids	63	10	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	1.82	0.010	ug/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	50	ug/L	03/31/11		R/T	SW8260
1,1,1-Trichloroethane	ND	50	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-31S

Phoenix I.D.: BA14852

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	25	ug/L	03/31/11		R/T	SW8260
1,1,2-Trichloroethane	ND	50	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethane	ND	50	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethene	ND	50	ug/L	03/31/11		R/T	SW8260
1,1-Dichloropropene	ND	50	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	50	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichloropropane	ND	50	ug/L	03/31/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	50	ug/L	03/31/11		R/T	SW8260
1,2,4-Trimethylbenzene	770	50	ug/L	03/31/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	50	ug/L	03/31/11		R/T	SW8260
1,2-Dichlorobenzene	ND	50	ug/L	03/31/11		R/T	SW8260
1,2-Dichloroethane	ND	50	ug/L	03/31/11		R/T	SW8260
1,2-Dichloropropane	ND	50	ug/L	03/31/11		R/T	SW8260
1,3,5-Trimethylbenzene	240	50	ug/L	03/31/11		R/T	SW8260
1,3-Dichlorobenzene	ND	50	ug/L	03/31/11		R/T	SW8260
1,3-Dichloropropane	ND	50	ug/L	03/31/11		R/T	SW8260
1,4-Dichlorobenzene	ND	50	ug/L	03/31/11		R/T	SW8260
2,2-Dichloropropane	ND	50	ug/L	03/31/11		R/T	SW8260
2-Chlorotoluene	ND	50	ug/L	03/31/11		R/T	SW8260
2-Hexanone	ND	250	ug/L	03/31/11		R/T	SW8260
2-Isopropyltoluene	ND	50	ug/L	03/31/11		R/T	SW8260
4-Chlorotoluene	ND	50	ug/L	03/31/11		R/T	SW8260
4-Methyl-2-pentanone	31000	5000	ug/L	03/31/11		R/T	SW8260
Acetone	3200	12500	ug/L	03/31/11		R/T	SW8260
Acrylonitrile	ND	250	ug/L	03/31/11		R/T	SW8260
Benzene	280	50	ug/L	03/31/11		R/T	SW8260
Bromobenzene	ND	50	ug/L	03/31/11		R/T	SW8260
Bromochloromethane	ND	50	ug/L	03/31/11		R/T	SW8260
Bromodichloromethane	ND	25	ug/L	03/31/11		R/T	SW8260
Bromoform	ND	50	ug/L	03/31/11		R/T	SW8260
Bromomethane	ND	50	ug/L	03/31/11		R/T	SW8260
Carbon Disulfide	ND	250	ug/L	03/31/11		R/T	SW8260
Carbon tetrachloride	ND	50	ug/L	03/31/11		R/T	SW8260
Chlorobenzene	ND	50	ug/L	03/31/11		R/T	SW8260
Chloroethane	ND	50	ug/L	03/31/11		R/T	SW8260
Chloroform	ND	50	ug/L	03/31/11		R/T	SW8260
Chloromethane	ND	50	ug/L	03/31/11		R/T	SW8260
cis-1,2-Dichloroethene	4600	500	ug/L	03/31/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	25	ug/L	03/31/11		R/T	SW8260
Dibromochloromethane	ND	25	ug/L	03/31/11		R/T	SW8260
Dibromoethane	ND	50	ug/L	03/31/11		R/T	SW8260
Dibromomethane	ND	50	ug/L	03/31/11		R/T	SW8260
Dichlorodifluoromethane	ND	50	ug/L	03/31/11		R/T	SW8260
Ethylbenzene	4900	500	ug/L	03/31/11		R/T	SW8260
Hexachlorobutadiene	ND	20	ug/L	03/31/11		R/T	SW8260
Isopropylbenzene	270	50	ug/L	03/31/11		R/T	SW8260
m&p-Xylene	9700	500	ug/L	03/31/11		R/T	SW8260
Methyl ethyl ketone	10000	2500	ug/L	03/31/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	50	ug/L	03/31/11		R/T	SW8260
Methylene chloride	ND	50	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-31S

Phoenix I.D.: BA14852

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	140	50	ug/L	03/31/11		R/T	SW8260
n-Butylbenzene	ND	50	ug/L	03/31/11		R/T	SW8260
n-Propylbenzene	110	50	ug/L	03/31/11		R/T	SW8260
o-Xylene	4500	500	ug/L	03/31/11		R/T	SW8260
p-Isopropyltoluene	ND	50	ug/L	03/31/11		R/T	SW8260
sec-Butylbenzene	ND	50	ug/L	03/31/11		R/T	SW8260
Styrene	54	50	ug/L	03/31/11		R/T	SW8260
tert-Butylbenzene	ND	50	ug/L	03/31/11		R/T	SW8260
Tetrachloroethene	ND	50	ug/L	03/31/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	250	ug/L	03/31/11		R/T	SW8260
Toluene	ND	50	ug/L	03/31/11		R/T	SW8260
Total Xylenes	14200	50	ug/L	03/31/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	50	ug/L	03/31/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	25	ug/L	03/31/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	250	ug/L	03/31/11		R/T	SW8260
Trichloroethene	ND	50	ug/L	03/31/11		R/T	SW8260
Trichlorofluoromethane	ND	50	ug/L	03/31/11		R/T	SW8260
Trichlorotrifluoroethane	ND	50	ug/L	03/31/11		R/T	SW8260
Vinyl chloride	900	50	ug/L	03/31/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97		%	03/31/11		R/T	SW8260
% Bromofluorobenzene	97		%	03/31/11		R/T	SW8260
% Dibromofluoromethane	99		%	03/31/11		R/T	SW8260
% Toluene-d8	100		%	03/31/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

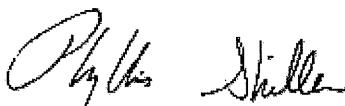
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-33
 Rush Request:
 P.O. #:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

Time

03/28/11

13:30

03/29/11

17:10

SDG ID: GBA14851

Phoenix ID: BA14853

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-33

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.060	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	0.039	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.002	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	34.1	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.003	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.005	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	97	6.0	mg/L	03/30/11		ESG	300.0
Conductivity	574	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.03	0.02	mg/L	03/31/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/29/11	23:27	ESG	300.0
Nitrate as Nitrogen	8.2	0.10	mg/L	03/30/11	14:06	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.67	0.10	pH	03/29/11	23:07	EG/EW	4500-H B/9040
Sulfate	65	3.0	mg/L	03/29/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	340	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	1.14	1.0	mg/L	04/01/11		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.030	0.010	ug/L	04/01/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-33

Phoenix I.D.: BA14853

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	2.2	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-33

Phoenix I.D.: BA14853

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	1.4	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	1.2	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	88		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	111		%	03/30/11		R/T	SW8260
% Toluene-d8	99		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-36
Rush Request:
P.O. #:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

Time

03/28/11 14:15

03/29/11 17:10

SDG ID: GBA14851

Phoenix ID: BA14854

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-36

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.060	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	0.015	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	42.8	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.004	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.017	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	89	6.0	mg/L	03/30/11		ESG	300.0
Conductivity	459	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.04	0.02	mg/L	03/31/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/29/11	23:37	ESG	300.0
Nitrate as Nitrogen	0.75	0.05	mg/L	03/29/11	23:37	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.37	0.10	pH	03/29/11	23:10	EG/EW	4500-H B/9040
Sulfate	43	3.0	mg/L	03/29/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	240	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.020	0.010	ug/L	04/01/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-36

Phoenix I.D.: BA14854

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-36

Phoenix I.D.: BA14854

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	108		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	89		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	105		%	03/30/11		R/T	SW8260
% Toluene-d8	100		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

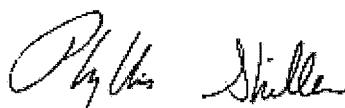
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-41S
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

Time

03/28/11 10:00

03/29/11 17:10

SDG ID: GBA14851

Phoenix ID: BA14855

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41S

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.133	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.020	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	0.027	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.029	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	42.5	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.009	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.119	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	110	6.0	mg/L	03/30/11		ESG	300.0
Conductivity	546	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.1	0.02	mg/L	03/31/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/29/11	23:48	ESG	300.0
Nitrate as Nitrogen	7.3	0.10	mg/L	03/30/11	14:26	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.16	0.10	pH	03/29/11	23:13	EG/EW	4500-H B/9040
Sulfate	53	3.0	mg/L	03/29/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	340	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	2.4	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	140	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.036	0.010	mg/L	04/01/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-41S

Phoenix I.D.: BA14855

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	13	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-41S

Phoenix I.D.: BA14855

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	3.5	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	5.8	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	108		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	88		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	104		%	03/30/11		R/T	SW8260
% Toluene-d8	97		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

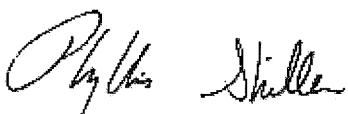
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-41D
Rush Request:
P.O. #:

Custody Information

Collected by: _____
Received by: LB
Analyzed by: see "By" below

Date 03/28/11 Time 9:32

Date 03/29/11 Time 17:10

SDG ID: GBA14851

Phoenix ID: BA14856

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41D

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.063	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.003	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.728	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	41.0	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.003	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.016	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	98	6.0	mg/L	03/30/11		ESG	300.0
Conductivity	565	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.09	0.02	mg/L	03/31/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/29/11	23:58	ESG	300.0
Nitrate as Nitrogen	5.4	0.05	mg/L	03/29/11	23:58	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.29	0.10	pH	03/29/11	23:16	EG/EW	4500-H B/9040
Sulfate	78	6.0	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	320	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	1.5	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	52	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.091	0.010	ug/L	04/01/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-41D

Phoenix I.D.: BA14856

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	34	5.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-41D

Phoenix I.D.: BA14856

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	9.6	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	15	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	107		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	90		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	109		%	03/30/11		R/T	SW8260
% Toluene-d8	95		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

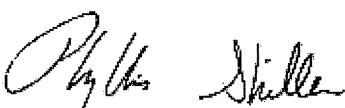
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-41B
 Rush Request:
 P.O.:#:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date Time

03/28/11 9:50
 03/29/11 17:10

SDG ID: GBA14851

Phoenix ID: BA14857

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41B

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.048	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.002	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.011	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	34.8	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.005	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.023	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	120	15	mg/L	03/30/11		ESG	300.0
Conductivity	1130	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.04	0.02	mg/L	03/31/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	0:08	ESG	300.0
Nitrate as Nitrogen	15	0.25	mg/L	03/30/11	14:46	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	7.18	0.10	pH	03/29/11	23:19	EG/EW	4500-H B/9040
Sulfate	290	15	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	830	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	1.1	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	15	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.068	0.010	ug/L	04/01/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-41B

Phoenix I.D.: BA14857

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	74	5.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-41B

Phoenix I.D.: BA14857

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	5.0	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	21	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	111		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	89		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	105		%	03/30/11		R/T	SW8260
% Toluene-d8	96		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

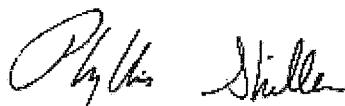
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller
Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-42S
 Rush Request:
 P.O. #:

Custody Information

Collected by:
 Received by: LB
 Analyzed by: see "By" below

Date

Time

03/28/11 10:30

03/29/11 17:10

SDG ID: GBA14851

Phoenix ID: BA14858

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-42S

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.127	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	0.002	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.023	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.006	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	92.4	1.1	mg/L	04/01/11		LK	6010/200.7
Nickel (Dissolved)	0.059	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.169	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	170	15	mg/L	03/30/11		ESG	300.0
Conductivity	1130	5	umhos/cm	03/31/11		ESG	SM2510B
Ammonia as Nitrogen	0.11	0.02	mg/L	03/31/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	0:18	ESG	300.0
Nitrate as Nitrogen	22	0.25	mg/L	03/30/11	14:56	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.48	0.10	pH	03/29/11	23:22	EG/EW	4500-H B/9040
Sulfate	180	15	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	700	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	1.9	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	76	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.033	0.010	ug/L	04/01/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-42S

Phoenix I.D.: BA14858

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	10	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-42S

Phoenix I.D.: BA14858

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	7.1	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	8.8	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	109		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	86		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	106		%	03/30/11		R/T	SW8260
% Toluene-d8	95		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

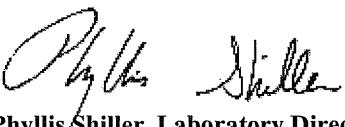
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-42S DUP
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

03/28/11 10:45
03/29/11 17:10

Laboratory Data

SDG ID: GBA14851

Phoenix ID: BA14859

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-42S DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.123	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	0.002	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.023	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	0.004	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.006	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	85.6	1.1	mg/L	04/01/11		LK	6010/200.7
Nickel (Dissolved)	0.056	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.167	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	180	15	mg/L	03/30/11		ESG	300.0
Conductivity	1090	5	umhos/cm	03/31/11		ESG	SM2510B
Ammonia as Nitrogen	0.08	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	0:38	ESG	300.0
Nitrate as Nitrogen	22	0.25	mg/L	03/30/11	15:57	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.65	0.10	pH	03/29/11	23:25	EG/EW	4500-H B/9040
Sulfate	180	15	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	690	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	1.8	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	83	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.025	0.010	ug/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-42S DUP

Phoenix I.D.: BA14859

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	4.9	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-42S DUP

Phoenix I.D.: BA14859

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	4.3	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	4.4	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	109		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	87		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	106		%	03/30/11		R/T	SW8260
% Toluene-d8	97		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

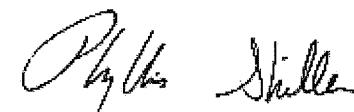
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-43S
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

Time

03/28/11 11:15
03/29/11 17:10

SDG ID: GBA14851

Phoenix ID: BA14860

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-43S

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.031	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.019	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.024	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	21.3	1.1	mg/L	04/02/11		LK	6010/200.7
Nickel (Dissolved)	0.026	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.035	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	330	30	mg/L	03/30/11		ESG	300.0
Conductivity	1810	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	0:48	ESG	300.0
Nitrate as Nitrogen	60	0.50	mg/L	03/30/11	16:07	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.60	0.10	pH	03/29/11	23:28	EG/EW	4500-H B/9040
Sulfate	260	30	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	1200	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	2.2	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	37	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.029	0.010	mg/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-43S

Phoenix I.D.: BA14860

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	5.9	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-43S

Phoenix I.D.: BA14860

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	9.0	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	5.9	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	105		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	87		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	103		%	03/30/11		R/T	SW8260
% Toluene-d8	96		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

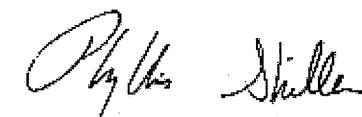
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-43D
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

Time

03/28/11 11:45

03/29/11 17:10

SDG ID: GBA14851

Phoenix ID: BA14861

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-43D

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.030	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	0.002	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.358	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	0.010	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.711	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	148	1.1	mg/L	04/02/11		LK	6010/200.7
Nickel (Dissolved)	0.103	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.342	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	310	30	mg/L	03/30/11		ESG	300.0
Conductivity	1740	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	1.1	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	0:58	ESG	300.0
Nitrate as Nitrogen	45	0.50	mg/L	03/30/11	16:17	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	5.80	0.10	pH	03/29/11	23:32	EG/EW	4500-H B/9040
Sulfate	250	30	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	1100	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	1.6	1.0	mg/L	03/30/11		JL	SM 5310B
Total Suspended Solids	22	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.068	0.010	mg/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-43D

Phoenix I.D.: BA14861

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	39	5.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-43D

Phoenix I.D.: BA14861

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	16	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	26	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	1.5	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	87		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	108		%	03/30/11		R/T	SW8260
% Toluene-d8	95		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

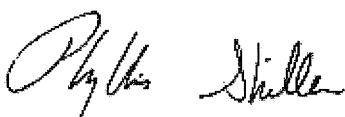
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-44D
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

Time

03/28/11 12:30
03/29/11 17:10

SDG ID: GBA14851
Phoenix ID: BA14862

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-44D

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.036	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.006	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.050	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	71.4	1.1	mg/L	04/02/11		LK	6010/200.7
Nickel (Dissolved)	0.008	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.037	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	110	15	mg/L	03/30/11		ESG	300.0
Conductivity	693	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.09	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	1:08	ESG	300.0
Nitrate as Nitrogen	5.6	0.05	mg/L	03/30/11	1:08	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.57	0.10	pH	03/29/11	23:35	EG/EW	4500-H B/9040
Sulfate	70	3.0	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	380	10	mg/L	03/30/11		KDB	SM2540C
Total Organic Carbon	1.0	1.0	mg/L	03/31/11		JL	SM 5310B
Total Suspended Solids	21	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.034	0.010	mg/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Acetone	ND	25	ug/L	03/30/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/30/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/30/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/30/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,2-Dichloroethene	9.6	1.0	ug/L	03/30/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/30/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/30/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/30/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/30/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-44D

Phoenix I.D.: BA14862

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/30/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/30/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Tetrachloroethene	6.2	1.0	ug/L	03/30/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/30/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/30/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/30/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/30/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/30/11		R/T	SW8260
Trichloroethene	8.0	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/30/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/30/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	03/30/11		R/T	SW8260
% Bromofluorobenzene	88		%	03/30/11		R/T	SW8260
% Dibromofluoromethane	104		%	03/30/11		R/T	SW8260
% Toluene-d8	95		%	03/30/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

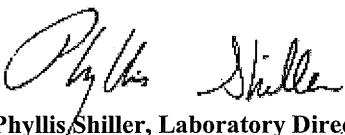
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-44B
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date
Time

03/28/11 13:00
03/29/11 17:10

SDG ID: GBA14851

Phoenix ID: BA14863

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-44B

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.021	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.006	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.610	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	120	1.1	mg/L	04/01/11		LK	6010/200.7
Nickel (Dissolved)	0.046	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.112	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	210	15	mg/L	03/30/11		ESG	300.0
Conductivity	1250	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	1:19	ESG	300.0
Nitrate as Nitrogen	23	0.25	mg/L	03/30/11	16:38	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.40	0.10	pH	03/29/11	23:43	EG/EW	4500-H B/9040
Sulfate	160	15	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	720	10	mg/L	03/31/11		KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	03/31/11		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	0.053	0.010	ug/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: MW-44B

Phoenix I.D.: BA14863

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Acetone	ND	25	ug/L	03/31/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/31/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/31/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,2-Dichloroethene	38	5.0	ug/L	03/31/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/31/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: MW-44B

Phoenix I.D.: BA14863

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/31/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrachloroethene	9.4	1.0	ug/L	03/31/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/31/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/31/11		R/T	SW8260
Trichloroethene	25	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	03/31/11		R/T	SW8260
% Bromofluorobenzene	88		%	03/31/11		R/T	SW8260
% Dibromofluoromethane	107		%	03/31/11		R/T	SW8260
% Toluene-d8	95		%	03/31/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

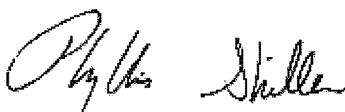
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | FB
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

Time

03/28/11 13:25
03/29/11 17:10

Laboratory Data

SDG ID: GBA14851

Phoenix ID: BA14864

Project ID: ENVIRITE LF/THOMASTON

Client ID: FIELD BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	< 0.11	0.11	mg/L	04/01/11		LK	6010/200.7
Nickel (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.014	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	< 3.0	3.0	mg/L	03/30/11		ESG	300.0
Conductivity	< 5	5	umhos/cm	03/29/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.02	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	1:29	ESG	300.0
Nitrate as Nitrogen	< 0.05	0.05	mg/L	03/30/11	1:29	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	5.47	0.10	pH	03/29/11	23:46	EG/EW	4500-H B/9040
Sulfate	< 3.0	3.0	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	< 10	10	mg/L	03/31/11		KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	03/31/11		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	<0.010	0.010	mg/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: FIELD BLANK

Phoenix I.D.: BA14864

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Acetone	ND	25	ug/L	03/31/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/31/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/31/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/31/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: FIELD BLANK

Phoenix I.D.: BA14864

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/31/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/31/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/31/11		R/T	SW8260
Trichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104		%	03/31/11		R/T	SW8260
% Bromofluorobenzene	85		%	03/31/11		R/T	SW8260
% Dibromofluoromethane	106		%	03/31/11		R/T	SW8260
% Toluene-d8	99		%	03/31/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

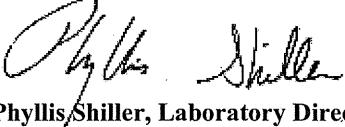
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | EB
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

Time

03/28/11 13:45
03/29/11 17:10

Laboratory Data

SDG ID: GBA14851

Phoenix ID: BA14865

Project ID: ENVIRITE LF/THOMASTON

Client ID: EQUIPMENT BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	< 0.11	0.11	mg/L	04/01/11		LK	6010/200.7
Nickel (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Zinc (Dissolved)	0.016	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	< 3.0	3.0	mg/L	03/30/11		ESG	300.0
Conductivity	< 5	5	umhos/cm	03/30/11		EG/EW	SM2510B
Ammonia as Nitrogen	< 0.02	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	1:39	ESG	300.0
Nitrate as Nitrogen	< 0.05	0.05	mg/L	03/30/11	1:39	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	5.12	0.10	pH	03/30/11	0:03	EG/EW	4500-H B/9040
Sulfate	< 3.0	3.0	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	< 10	10	mg/L	03/31/11		KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	03/31/11		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	<0.010	0.010	ug/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: EQUIPMENT BLANK

Phoenix I.D.: BA14865

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Acetone	ND	25	ug/L	03/31/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/31/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/31/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/31/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: EQUIPMENT BLANK

Phoenix I.D.: BA14865

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/31/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/31/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/31/11		R/T	SW8260
Trichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	107		%	03/31/11		R/T	SW8260
% Bromofluorobenzene	87		%	03/31/11		R/T	SW8260
% Dibromofluoromethane	103		%	03/31/11		R/T	SW8260
% Toluene-d8	100		%	03/31/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

EQUIPMENT BLANK INCLUDED

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER

Location Code: VHB | TB

Rush Request:

P.O. #:

Custody Information

Collected by:

Date

Time

03/28/11

0:00

Received by: LB

03/29/11

17:10

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBA14851

Phoenix ID: BA14866

Project ID: ENVIRITE LF/THOMASTON

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/29/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/29/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/29/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/29/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/29/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/29/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/29/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/29/11		R/T	SW8260
Acetone	ND	25	ug/L	03/29/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: TRIP BLANK

Phoenix I.D.: BA14866

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	03/29/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/29/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/29/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/29/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/29/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/29/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/29/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/29/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/29/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/29/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/29/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/29/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/29/11		R/T	SW8260
Naphthalene	ND	1.0	ug/L	03/29/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/29/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/29/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/29/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/29/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/29/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/29/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/29/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/29/11		R/T	SW8260
Trichloroethene	ND	1.0	ug/L	03/29/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/29/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/29/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	105		%	03/29/11		R/T	SW8260
% Bromofluorobenzene	90		%	03/29/11		R/T	SW8260
% Dibromofluoromethane	102		%	03/29/11		R/T	SW8260
% Toluene-d8	98		%	03/29/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: TRIP BLANK

Phoenix I.D.: BA14866

Parameter	Result	RL	Units	Date	Time	By	Reference
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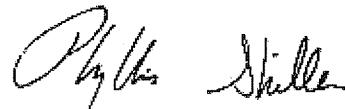
Comments:

TRIP BLANK INCLUDED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

April 07, 2011



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | SW-UP
Rush Request:
P.O.:#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

Time

03/28/11

14:00

03/29/11

17:10

SDG ID: GBA14851

Phoenix ID: BA14867

Project ID: ENVIRITE LF/THOMASTON

Client ID: SW UP STREAM

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.012	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	0.064	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.042	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	10.7	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.002	0.001	mg/L	04/01/11		LK	6010/200.7
Zinc (Dissolved)	0.007	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	19	3.0	mg/L	03/30/11		ESG	300.0
Conductivity	113	5	umhos/cm	03/30/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.07	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	1:49	ESG	300.0
Nitrate as Nitrogen	0.21	0.05	mg/L	03/30/11	1:49	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.66	0.10	pH	03/30/11	0:06	EG/EW	4500-H B/9040
Sulfate	7.3	3.0	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	77	10	mg/L	03/31/11		KDB	SM2540C
Total Organic Carbon	1.5	1.0	mg/L	03/31/11		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	<0.010	0.010	ug/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
 Client ID: SW UP STREAM

Phoenix I.D.: BA14867

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Acetone	ND	25	ug/L	03/31/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/31/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/31/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/31/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: SW UP STREAM

Phoenix I.D.: BA14867

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/31/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/31/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/31/11		R/T	SW8260
Trichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	113		%	03/31/11		R/T	SW8260
% Bromofluorobenzene	89		%	03/31/11		R/T	SW8260
% Dibromofluoromethane	102		%	03/31/11		R/T	SW8260
% Toluene-d8	99		%	03/31/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

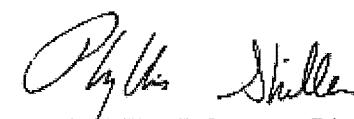
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 06, 2011

FOR: Attn: Mr. Rob McCarthy
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER Collected by: 03/28/11 14:30
 Location Code: VHB | SW DOWNSTR Received by: LB 03/29/11 17:10
 Rush Request: Analyzed by: see "By" below

P.O. #:

Laboratory Data

SDG ID: GBA14851

Phoenix ID: BA14868

Project ID: ENVIRITE LF/THOMASTON

Client ID: SW DOWN STREAM

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.012	0.002	mg/L	03/30/11		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	03/30/11		EK	6010/200.7
Iron (Dissolved)	0.062	0.002	mg/L	03/30/11		EK	6010/200.7
Manganese (Dissolved)	0.048	0.001	mg/L	03/30/11		EK	6010/200.7
Sodium (Dissolved)	10.8	0.11	mg/L	03/30/11		EK	6010/200.7
Nickel (Dissolved)	0.002	0.001	mg/L	04/01/11		LK	6010/200.7
Zinc (Dissolved)	0.006	0.002	mg/L	03/30/11		EK	6010/200.7
Chloride	19	3.0	mg/L	03/30/11		ESG	300.0
Conductivity	111	5	umhos/cm	03/30/11		EG/EW	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	04/01/11		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	03/30/11	1:59	ESG	300.0
Nitrate as Nitrogen	0.21	0.05	mg/L	03/30/11	1:59	ESG	300.0/9056
Phenolics	< 0.015	0.015	mg/L	03/30/11		L/G	E420.4
pH	6.81	0.10	pH	03/30/11	0:09	EG/EW	4500-H B/9040
Sulfate	7.1	3.0	mg/L	03/30/11		ESG	300.0
Total Cyanide	< 0.01	0.01	mg/L	04/01/11		GD	335.4/9010
Tot. Diss. Solids	63	10	mg/L	04/01/11		KDB	SM2540C
Total Organic Carbon	1.5	1.0	mg/L	03/31/11		JL	SM 5310B
Total Suspended Solids	6.5	5.0	mg/L	03/30/11		KDB	SM2540D
Filtration	Completed			03/29/11		TH	0.45um Filter
Dissolved Metals Preparation	Completed			03/29/11		TH	SW846-3005
Tot. Org. Halogens	<0.010	0.010	mg/L	04/05/11		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Acetone	ND	25	ug/L	03/31/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	03/31/11		R/T	SW8260
Benzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	03/31/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	03/31/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	03/31/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	03/31/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	03/31/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	03/31/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: SW DOWN STREAM

Phoenix I.D.: BA14868

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
o-Xylene	ND	1.0	ug/L	03/31/11		R/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Styrene	ND	1.0	ug/L	03/31/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	03/31/11		R/T	SW8260
Toluene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	03/31/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	03/31/11		R/T	SW8260
Trichloroethene	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	03/31/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	03/31/11		R/T	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	108		%	03/31/11		R/T	SW8260
% Bromofluorobenzene	90		%	03/31/11		R/T	SW8260
% Dibromofluoromethane	108		%	03/31/11		R/T	SW8260
% Toluene-d8	98		%	03/31/11		R/T	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

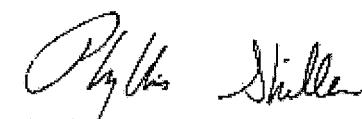
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
April 07, 2011